301.0 Health Department

Goals and Objectives

Goal: 1   Investigate the possibility of implementing a department wide Laboratory Information Management System (LIMS)

Objectives	**Timeframe**	**Accomplishments/Status**
1 Identify opportunities for improvement in the area of laboratory information management (data management, workflow, data access, sample management, and sample reporting) in the three laboratory divisions (Chemistry Division, Crime Lab Division, and Microbiology) of the Department of Health to better meet the needs of the divisions, internal customers, and external customers. Select the Laboratory Information Management System (LIMS) or systems that best meet the criteria previously identified and implement appropriately.	Ongoing	

Goal: 2   Promote the department's use of Geographic Information Systems (GIS).

Objectives	**Timeframe**	**Accomplishments/Status**
1 Maintain current releases of GIS software and tables to allow for more comprehensive spatial analysis of information being collected by the DoH.	Ongoing	
2 Promote the use of GIS as a tool for analyzing various data sets within the DoH. Also promote the use of a standard GIS software as more DoH employees are considering it for data analysis.	Ongoing	

Goal: 3   Build a Data Warehouse.

Objectives	**Timeframe**	**Accomplishments/Status**
1 Improve how the department makes data sets available for analysis. Part of this would include expanding on the use of multiple data set sources when analyzing a public health issue.	Ongoing	

Goal: 4   Investigate the feasibility of implementing a state wide data system for Local Public Health Units.

Objectives	**Timeframe**	**Accomplishments/Status**
1 Develop and maintain a statewide data management system for local public health units (LPHU) . The system would provide a mechanism for LPHU to collect and review client information as well as other data which is needed for the day-to-day operations of the LPHU. The system would also provide a mechanism for the uniform reporting data at the local and state level. The system would be a tool to assist in the overall assessment of public health indicators.	Ongoing	

Goal: 5   Enhance and promote the use of the DoH Internet Web Site.

Objectives	**Timeframe**	**Accomplishments/Status**
1 Continue with improvements to the DoH web site. These include improvements to site layout and site content as well as promoting the site as a mechanism for delivering services. These services can include online registration, request for services and information.	Ongoing	

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Goal: 6   Implement a new WIC management information system (MIS).

Objectives	Timeframe	Accomplishments/Status
1 Develop and maintain a management information system for the Women, Infants and Children (WIC) nutrition program. This MIS would improve how the WIC offices collect and share data.	Ongoing	

Goal: 7   Create a Vital Records Electronic Birth Certificates (EBC) and Electronic Death Certificates (EDC) reporting process.

Objectives	Timeframe	Accomplishments/Status
1 Implement a process to allow for the electronic filling of birth and death certificates with the Vital Records office of the DoH.	Ongoing	

Goal: 8   Enhance the current North Dakota Immunization Information System (NDIIS).

Objectives	Timeframe	Accomplishments/Status
1 Improve the functionality of the North Dakota Immunization Information System (NDIIS) through implementation of such features as auto dialers and schedules. Also make the application web enabled.	Ongoing	

Goal: 9   Maintain and promote the use of office automation standards and practices within the DoH.

Objectives	Timeframe	Accomplishments/Status
1 Hardware upgrades: Maintain a routine schedule for the replacement of PC workstation.	Ongoing	
2 Software Upgrades: Maintain a routine schedule for the upgrade of PC workstation software including office automation packages and operating system.	Ongoing	
3 Network upgrades: Maintain current releases of the Network Operating System as well regular upgrades to the network hardware.	Ongoing	

Activity	Priority	Activity Type	Start Date	End Date	99-01	01-03	03-05
1 Office Automation	1	Maintenance/Base	Ongoing				

This is a general office automation system to provide support to the employees of the DoH. This system is built on PC based local area networks with PC workstations providing industry standard data and information management tools. The system also provides access to the state's mainframe computer as well as the state wide information network. The system uses a four year replacement schedule for hardware and an upgrade schedule for software to maintain a level of uniformity throughout the section. The use of industry standard software packages allows for data sharing with other entities.

The cost estimates for this activity include IT personel, ITD services including telephone services and contract IT services.

	99-01	01-03	03-05
IT PLAN ESTIMATED COST	$2,446,892	**$2,355,645**	$2,426,315
BASE BUDGET REQUEST		**$2,355,645**	
OPTIONAL BUDGET REQUEST		**$0**	
BUDGET NONAPPROPRIATED		**$0**	

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<div align="right">IT Plan Version: B 1</div>

Total Agency				
	IT PLAN ESTIMATED COST	$2,446,892	**$2,355,645**	$2,426,315
	BASE BUDGET REQUEST		**$2,355,645**	
	OPTIONAL BUDGET REQUEST		**$0**	
	BUDGET NONAPPROPRIATED		**$0**	